



## CONGRESSIONAL BUDGET OFFICE COST ESTIMATE

October 6, 2004

### **S. 2489**

### **Ocean and Coastal Mapping Integration Act**

*As ordered reported by the Senate Committee on Commerce, Science, and Transportation  
on September 22, 2004*

#### **SUMMARY**

S. 2489 would direct the National Oceanic and Atmospheric Administration (NOAA) to establish an integrated mapping program encompassing the Great Lakes, coastal state waters, territorial sea, exclusive economic zone and continental shelf of the United States. The bill also would establish an interagency committee to coordinate federal mapping of ocean and coastal areas, require an integrated mapping plan to identify and describe all mapping programs, and authorize up to three joint centers for ocean and coastal mapping to be located at colleges or universities. For these purposes, the bill would authorize the appropriation of a total of \$296 million over the 2005-2012 period.

Assuming appropriation of the amounts authorized by the bill, CBO estimates that the federal government would spend \$7 million in fiscal year 2005 and \$116 million over the 2005-2009 period to implement the legislation. The remaining \$179 million authorized would be spent after 2009, including \$135 million authorized to be appropriated between 2010 and 2012. Enacting S. 2489 would not affect revenues or direct spending.

This legislation contains no intergovernmental or private-sector mandates as defined in the Unfunded Mandates Reform Act (UMRA) and would impose no costs on state, local, or tribal governments.

#### **ESTIMATED COST TO THE FEDERAL GOVERNMENT**

S. 2489 would authorize the appropriation of between \$20 million and \$45 million a year for each of fiscal years 2005 through 2012 for the new ocean and coastal mapping initiative. Of these amounts, between \$10 million and \$15 million a year would be available for research and other mapping programs to be carried out at the new ocean and coastal mapping centers.

The estimated budgetary impact of S. 2489 is shown in the following table. The costs of this legislation fall within budget function 300 (natural resources and environment). For this estimate, CBO assumes that the full amounts authorized by the bill will be appropriated for each year and that outlays will follow historical spending patterns for similar NOAA programs.

	By Fiscal Year, in Millions of Dollars				
	2005	2006	2007	2008	2009
<b>CHANGES IN SPENDING SUBJECT TO APPROPRIATION</b>					
Authorization Level <sup>a</sup>	20	26	32	38	45
Estimated Outlays	7	15	25	32	38

a. Additional amounts, totaling \$135 million, would be authorized for appropriation over the 2010-2012 period.

## **INTERGOVERNMENTAL AND PRIVATE-SECTOR IMPACT**

S. 2489 contains no intergovernmental or private-sector mandates as defined in UMRA and would impose no costs on state, local, or tribal governments.

### **ESTIMATE PREPARED BY:**

Federal Costs: Deborah Reis

Impact on State, Local, and Tribal Governments: Gregory Waring

Impact on the Private Sector: Karen Raupp

### **ESTIMATE APPROVED BY:**

Peter H. Fontaine

Deputy Assistant Director for Budget Analysis